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I, Lisa Mansur, hereby certify that this correspondence, pursuant to 37 C.F.R. §1.8, is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on:

Date: August 6, 2004

By

Lisa Mansur

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

Applicant(s): Paul V. Cooper Docket No.: 23438.00045
Application No.: 10/773,101 Group Art Unit: 3746
Filing Date: February 4, 2004 Examiner: Not Yet Assigned
Title: SYSTEM FOR RELEASING GAS INTO MOLTEN METAL

REQUEST FOR CORRECTION OF FILING RECEIPT DATA

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

We are in receipt of the Filing Receipt for the above-identified patent application mailed May 6, 2004.

Please correct the error in the Filing Date. As evidenced by the attached copies of the New Utility Patent Application Transmittal, return Postcard, and Express Mail Label as filed in the U.S. Patent and Trademark Office, the correct filing date of the application is February 4, 2004.

We have enclosed a marked-up copy of the Filing Receipt noting the correction. With the requested correction, the Filing Receipt will agree with the application as filed in the U.S. Patent and Trademark Office on February 4, 2004.

Please do not hesitate to contact the undersigned at the telephone number listed below if you have any questions.

Respectfully submitted,

By David E. Rogers
David E. Rogers
Reg. No. 38,287

Dated: August 6, 2004

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SQUIRE, SANDERS & DEMPSEY L.L.P.
Two Renaissance Square
40 North Central Avenue, Suite 2700
Phoenix, Arizona 85004-4498
(602) 528-4122
285147

I, Elea Brewer, hereby certify that the below identified application and attached documents, pursuant to 37 C.F.R. §1.10, are being deposited as "Express Mail" this date with the United States Postal service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date: February 4, 2004

By

Elea Brewer

Signature of person depositing Express Mail

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 23438.00001

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

NEW UTILITY PATENT APPLICATION

Commissioner:

Herewith is the utility patent application of Applicant:

Paul V. CooperTITLE: SYSTEM FOR RELEASING GAS INTO MOLTEN METAL**Including:**

- ☐ Declaration
- ☒ Abstract
- 23 Pages of Specification (only specification and claims)
- 38 Numbered claims(s)
- 12 Sheets of drawing: ☒ informal ☐ formal
- ☐ This is a filing under 37 C.F.R. §1.47 (Petition attached)
- ☐ Attached: Information Disclosure Statement pursuant to 37 C.F.R. §§1.97-1.99
- ☐ Attached: Form PTO No. 1449, with cited reference
- ☐ Attached is an Assignment to _____
- ☐ Attached: Assignment Recordation Cover Sheet
- ☒ Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27
- ☐ Priority is hereby claimed under 37 C.F.R. §1.55 and 35 U.S.C. §119 based on prior U.S. Provisional Application No. _____, filed _____
- ☒ THIS APPLICATION IS BEING FILED WITHOUT AN OATH OR DECLARATION, CHECK FOR FILING FEE, OR AN ASSIGNMENT BECAUSE THE INVENTOR IS TEMPORARILY UNAVAILABLE; THEREFORE, ISSUANCE OF A NOTICE TO FILE MISSING PARTS IS RESPECTFULLY SOLICITED.

THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED
Per MPEP §§ 506 AND 607

	Claims filed		Basic claims		Present Extra		Fees
Basic Fee:							\$770.00
Total Effective Claims	38	minus	20	=	18	X \$ 18.00	= \$324.00
Independent Claims	3	minus	3	=	0	X \$ 86.00	= \$0.00
						Subtotal	= \$109400
If "Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27." status box above is checked, enter half (1/2) of Subtotal and subtract							\$547.00
TOTAL FILING FEE							= \$547.00
If "assignment" box is checked, add recording fee:						+ \$ 40.00	\$0.00
If "37 C.F.R. §1.47" box above is checked, add Petition fee (per 37 C.F.R. §1.17(h)):						+ \$130.00	
TOTAL FEE							= \$547.00

☐ A check in the amount of \$_____ is enclosed.

☐ Please charge Deposit Account No. 19-3878 in the amount of \$_____. A duplicate copy of this sheet is attached.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 for which purpose a duplicate copy of this sheet is attached.

Respectfully submitted,

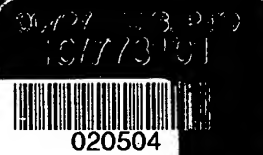
Date: February 4, 2004

By David E. Rogers
David E. Rogers
Reg. No. 38,287

SQUIRE, SANDERS & DEMPSEY L.L.P.
Two Renaissance Square
40 North Central Avenue, Suite 2700
Phoenix, Arizona 85004-4498
(602) 528-4122
268617

The U.S. Patent and Trademark Office Official

Mailroom stamp affixed hereto, acknowledges receipt
of the items checked below:



Application No.: New Application

Applicant: Paul V. Cooper

Filing Date: February 4, 2004

Title: SYSTEM FOR RELEASING GAS
INTO MOLTEN METAL

- ☒ New Utility Patent Application
Transmittal
- ☒ Specification and Claims
- ☒ Abstract
- ☒ Drawing Figures (12 sheets)

Docket No.: 23438.00001

Atty: David E. Rogers

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Dated: February 4, 2004

MAY 12 2004

Page 1 of 2

23438-45

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/773,101	02/05/2004 02/04/2004	3746	0.00	23438.00001	12	38	3

SQUIRE, SANDERS & DEMPSEY L.L.P.
Two Renaissance Square
Suite 2700
40 North Central Avenue
Phoenix, AZ 85004-4498

CONFIRMATION NO. 3964

FILING RECEIPT



OC000000012552355

Date Mailed: 05/06/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Paul V. Cooper, Residence Not Provided;

Domestic Priority data as claimed by applicant

Foreign Applications

If Required, Foreign Filing License Granted: 05/05/2004

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

** SMALL ENTITY **

Title

System for releasing gas into molten metal

Preliminary Class

**LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

GRANTED

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